



ABSTRACT OF THE DISCLOSURE

The invention includes at least one swingable elastic locking bar mounted on the chassis of the scanner, and the end of the elastic locking bar is provided with a contact member having a low friction coefficient, and let the contact member on the elastic locking bar contact the top cover of the frame body of the scanner. Thus, the chassis may be rigidly rested on the top cover or on the glass mounted on the top cover to move, thereby providing a good scanning effect of an arbitrary angle. The swingable action of the elastic locking bar may efficiently absorb the tolerance produced during fabrication and assembly of the top cover and the bottom housing of the frame body of the scanner, thereby assuring stability of the optical travel path.